

On page 1, line 1, please insert the following paragraph:

-- CROSS-REFERENCES TO RELATED APPLICATIONS

**B1**  
The above-entitled patent application is a Continuation-in-Part of Application Serial No. 08/171,255, filed on December 20, 1993, pending, which is a Continuation-in-Part of Application Serial No. 08/111,296, filed on August 23, 1993, which issued as U.S. Patent No. 5,523,999 on July 9, 1996. --

IN THE CLAIMS

**32**  
Please amend claim 6 as follows:

Claim 6. (Twice Amended) The system as recited in claim 3, wherein said first electrode has a second step portion that extends from said first step portion, said second step portion having a diameter greater [smaller outer dimension] than one-half of said dimension of said first step portion.